

Product data sheet

Characteristics

A9E16065

Acti9, IRTA relay - delays energizing of a load-1C/O - U_c 24-240 VAC/24VDC



Main

Relay application	Time delay relay
Time delay type	Delays energizing of a load
Range	Acti9
Product name	IRT
Device short name	iRTA
Signal contacts composition	1 C/O

Complementary

[I _e] rated operational current	8 A at 250 V AC 8 A at 250 V DC 0.01 A at 5 V DC
Impulse duration	> 100 ms
Local signalling	LED, flashing for time delay LED green for power ON
Type of setting	Rotary knob: time delay configuration
Time delay range	0.1...360000 s
Accuracy error	+/- 10 %
Repeat accuracy	+/- 0.5 %
[U _c] control circuit voltage	24...240 V AC 50/60 Hz 24 V DC
[U _s] rated supply voltage	24...240 V AC at 50/60 Hz 24 V DC
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	93 mm
Width	18 mm
Depth	72 mm
Net weight	0.065 kg
Colour	White
Mechanical durability	5000000 cycles
Electrical durability	AC-1: 100000 cycles
Undervoltage behaviour	100 ms
Connections - terminals	Tunnel type terminals for 2 cable(s) 1.5 mm ² flexible with cable end Tunnel type terminals for 2 cable(s) 1.5 mm ² flexible without cable end Tunnel type terminals for 2 cable(s) 2.5 mm ² rigid with cable end Tunnel type terminals for 2 cable(s) 2.5 mm ² rigid without cable end

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

IP degree of protection	IP20
Immunity to microbreaks	20 ms
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.4 cm
Package 1 Width	7.4 cm
Package 1 Length	10.3 cm
Package 1 Weight	80 g
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Height	2 cm
Package 2 Width	10.3 cm
Package 2 Length	7.5 cm
Package 2 Weight	80 g
Unit Type of Package 3	BB1
Number of Units in Package 3	12
Package 3 Height	8 cm
Package 3 Width	9.3 cm
Package 3 Length	26.5 cm
Package 3 Weight	953 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
----------	-----------